SPECIMENT OF CONTRACT

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D C. 20231

DECEMBER 11, 1998

PTAS

FORD GLOBAL TECHNOLOGIES, INC. STEVEN A. MAYNARD ONE PARKLANE BLVD. 911 PARKLANE TOWES EAST DEARBORN, MI 48126



09/835926

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/27/1998

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CULLEN, MICHAEL JOHN

DOC DATE: 03/04/1998

**ASSIGNOR:** 

HOLMES, JOHN WILLIAM

DOC DATE: 03/04/1998

ASSIGNOR:

BETKI, RANDALL ADAM

DOC DATE: 03/04/1998

ASSIGNEE:

FORD MOTOR COMPANY
THE AMERICAN ROAD
DEARBORN, MICHIGAN 48121

SERIAL NUMBER: 09037508

PATENT NUMBER:

FILING DATE: 03/10/1998

ISSUE DATE:

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KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

## IN THE UNITE! TATES PATENT AND TRADEM. K OFFICE

## ASSIGNMENT

WHEREAS, I,

Michael John Cullen

41750 Camden Court

Northville, Michigan 48167

U.S.A

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have invented certain new and useful improvements in:

Method to Infer Engine Coolant Temperature in Cylinder Head Temperature Sensor Equipped Vehicles

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **John Holmes** 

Michael Cullen Randall Betki; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

Executed the  $\underline{\mathcal{A}}$  day of  $\underline{March}$ , 19 98.

Medall John Calle Michael John Callen

# IN THE UNITE! TATES PATENT AND TRADEM. K OFFICE

## **ASSIGNMENT**

WHEREAS, I,

Mr.

John William Holmes

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have invented certain new and useful improvements in:

Method to Infer Engine Coolant Temperature in Cylinder Head Temperature Sensor Equipped Vehicles

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **John Holmes** 

Michael Cullen Randall Betki; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

Executed the 4th day of March, 1998.

John William Holmes

# IN THE UNITED TATES PATENT AND TRADEM/ 'K OFFICE

#### ASSIGNMENT

WHEREAS, I,

Randall Adam Betki 9013 Bellevue Grosse Ile, Michigan 48138

have invented certain new and useful improvements in:

Method to Infer Engine Coolant Temperature in Cylinder Head Temperature Sensor Equipped Vehicles

for which I am about to make application for Letters Patent of the United States listing the following as inventors:  ${\bf John\ Holmes}$ 

Michael Cullen Randall Betki; and

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il.

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the day of March 19 98, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein:

Serial No. 09/037,508 , Filing Date 3/10/98 ), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the 4 th day of March, 1998.

Randall Adam Betki

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **ASSIGNMENT**

WHEREAS, Ford Motor Company (Ford), a corporation organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is the owner of the invention claimed in patent application Serial No. 09/037508 which was filed in the United States Patent and Trademark Office (USPTO) on 03/10/1998.

WHEREAS, Ford Global Technologies, Inc., a corporation organized and existing by virtue of the laws of the State of Michigan and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein:

NOW, THEREFORE, Ford by these presents does assign and transfer unto Ford Global Technologies, Inc. the full and exclusive right for the United States of America and for all foreign countries to said invention, together with all patent applications, divisionals, continuations-in-part, continuations, renewals, or secondary filings thereof.

Ford Motor Company

By:

Thomas J. DeZure

Title: Assistant Secretary

Date:

AUG 19 1998